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Fuller, S.B.; Wilhelm, E.J.; Jacobson, J.M.;

Microelectromechanical Systems, Journal of , Volume: 11 , Issue: 1 , Feb. 2000
Pages:54 - 60

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2 Microelectromechanical filters for signal processing

Lin, L.; Nguyen, C.T.-C.; Howe, R.T.; Pisano, A.P.;

Micro Electro Mechanical Systems, 1992, MEMS '92, Proceedings. 'An Investigation of Micro Structures, Sensors, Actuators, Machines and Robot'. IEEE , 4-7 Feb.

Pages:226 - 231

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) IEEE CNF

3 A highly flexible design and production framework for modularized microelectromechanical systems

Schuenemann, M.; Grosser, V.; Leutenbauer, R.; Bauer, G.; Schaefer, W.; Re H.;

Micro Electro Mechanical Systems, 1998. MEMS 98. Proceedings., The Eleventh Annual International Workshop on , 25-29 Jan. 1998

Pages:597 - 602

[\[Abstract\]](#) [\[PDF Full-Text \(896 KB\)\]](#) IEEE CNF

4 Test structures for determining design rules for microelectromechanical based sensors and actuators

Zincke, C.; Gaitan, M.; Zaghloul, M.E.; Linholm, L.W.;

Microelectronic Test Structures, 1994. ICMTS 1994. Proceedings of the 1994 International Conference on , 22-25 March 1994

Pages:44 - 50

[\[Abstract\]](#) [\[PDF Full-Text \(652 KB\)\]](#) IEEE CNF

**5 CAMEL: C ntaminati n And Reliability Analysis f
Micr Electr mechanical Lay ut**

Kolpekwar, A.; Jiang, T.; Blanton, R.D.;

Microelectromechanical Systems, Journal of , Volume: 8 , Issue: 3 , Sept. 199
Pages:309 - 318

[\[Abstract\]](#) [\[PDF Full-Text \(460 KB\)\]](#) IEEE JNL

6 Microelectromechanical filters for signal processing

Liwei Lin; Howe, R.T.; Pisano, A.P.;

Microelectromechanical Systems, Journal of , Volume: 7 , Issue: 3 , Sept. 199
Pages:286 - 294

[\[Abstract\]](#) [\[PDF Full-Text \(320 KB\)\]](#) IEEE JNL

**7 A computer-aided design system for microelectromechanical system
(MEMCAD)**

*Senturia, S.D.; Harris, R.M.; Johnson, B.P.; Kim, S.; Nabors, K.; Shulman, M.
White, J.K.;*

Microelectromechanical Systems, Journal of , Volume: 1 , Issue: 1 , March 19
Pages:3 - 13

[\[Abstract\]](#) [\[PDF Full-Text \(1076 KB\)\]](#) IEEE JNL

8 Microelectromechanical systems

Gabriel, K.J.;

Proceedings of the IEEE , Volume: 86 , Issue: 8 , Aug. 1998
Pages:1534 - 1535

[\[Abstract\]](#) [\[PDF Full-Text \(20 KB\)\]](#) IEEE JNL

**9 Air-channel fabrication for microelectromechanical systems via
sacrificial photosensitive polycarbonates**

*Jayachandran, J.P.; Reed, H.A.; Hongshi Zhen; Rhodes, L.F.; Henderson, C.L.
Allen, S.A.B.; Kohl, P.A.;*

Microelectromechanical Systems, Journal of , Volume: 12 , Issue: 2 , April 20
Pages:147 - 159

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10 The strain gradient effect in microelectromechanical systems (MEM

Zhenyu Xue; Saif, M.T.A.; Yonggang Huang;

Microelectromechanical Systems, Journal of , Volume: 11 , Issue: 1 , Feb. 200
Pages:27 - 35

[\[Abstract\]](#) [\[PDF Full-Text \(355 KB\)\]](#) IEEE JNL

11 An extraction-based verification methodology for MEMS

Baidya, B.; Gupta, S.K.; Mukherjee, T.;

Microelectromechanical Systems, Journal of , Volume: 11 , Issue: 1 , Feb. 200
Pages:2 - 11

[\[Abstract\]](#) [\[PDF Full-Text \(391 KB\)\]](#) IEEE JNL

12 Fabrication of air-channel structures for microfluidic, microelectromechanical, and microelectronic applications
Bhusari, D.; Reed, H.A.; Wedlake, M.; Padovani, A.M.; Allen, S.A.B.; Kohl, P.A.
Microelectromechanical Systems, Journal of , Volume: 10 , Issue: 3 , Sept. 2000
Pages:400 - 408

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) [IEEE JNL](#)

13 Microelectromechanical digital-to-analog converters of displacement step motion actuators
Toshiyoshi, H.; Kobayashi, D.; Mita, M.; Hashiguchi, G.; Fujita, H.; Endo, J.; Iwano, Y.;
Microelectromechanical Systems, Journal of , Volume: 9 , Issue: 2 , June 2000
Pages:218 - 225

[\[Abstract\]](#) [\[PDF Full-Text \(716 KB\)\]](#) [IEEE JNL](#)

14 A system for automatic electrical and optical characterization of microelectromechanical devices
Burns, D.J.; Helbig, H.F.;
Microelectromechanical Systems, Journal of , Volume: 8 , Issue: 4 , Dec. 1999
Pages:473 - 482

[\[Abstract\]](#) [\[PDF Full-Text \(752 KB\)\]](#) [IEEE JNL](#)

15 Extension of the boundary element method to systems with conductors and piece-wise constant dielectrics
Vallishayee, R.R.; Cho, D.D.;
Microelectromechanical Systems, Journal of , Volume: 5 , Issue: 3 , Sept. 1999
Pages:221 - 227

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